



BATTERY POWERED FAN

BATFAN 3 X LUKAS

Powered by two **LUKAS** batteries and still as powerful!

- BATFAN 3 **LUKAS**: 18,600 m³/h according to AMCA 240
- Constant flow rate throughout discharge

Totally self-contained with swappable battery

- No need for a generator or power socket
- Runs on battery or mains electricity if necessary

Compact, mobile & low noise level

- Folds up and stows easily in the locker of a vehicle: 2x BATFAN **LUKAS** occupy the space of one conventional fan!
- Portable by one person alone with carrying handle and strap
- BATFAN **LUKAS** brings far less noise than gas driven fans during operation.



Quicker to set up than conventional fans

- No time wasted searching for a power socket: Starts off instantly
- No cable: Avoids any accident

Swappable **LUKAS**® battery pack:

- More flexibility: interchangeable batteries allow you to fit 2 new Pack in seconds and be out again on another job
- Running time (at constant maximum speed over the entire discharge time):
 - ≈ 20 minutes with 2 x 5Ah
 - ≈ 35 minutes with 2 x 9Ah



Benefits

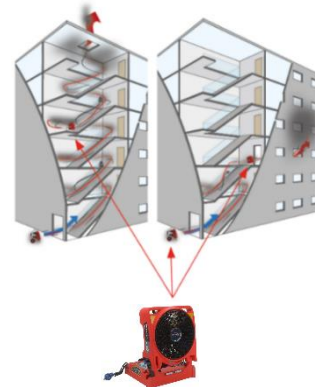
- Tilt adjustment from +65° to -90° (allowing flat positioning over a manhole)
- Integrated variable speed drive
- 10 LED lighting of the blowing area
- Secure (flat) keypad to control all functions (No fragile button to turn for setting speed...)
- Designed to be used with ducts, foam adapter and “rehab” misting device



As part of our policy of research and improvement of our equipment, we reserve the right to modify the characteristics at any time without prior notice.

MULTI-APPLICATION

- indoors or outdoors: protected against splashing water (IP66)
- on its own at a building entrance for PPV
- for PPV combined tactics with other fans:
 - o as a relay in a corridor or stairwell
 - o for attack in front of an apartment door for offensive ventilation
- for blowing through ducts (optional)
- for extraction through ducts (optional)
- as a foam generator with foam adapter (optional)
- for rehab of the crew after intervention



CHARACTERISTICS

References	BATFAN 3 LUKAS 220V I63-12-350N BATFAN 3 LUKAS 110V I63-12-351N
Open air flow	17,215 CFM - 29,270 m ³ /h
AMCA 240 flow rate	10,940 CFM - 18,600m ³ /h
Weight	20.2 kg without battery 22.6 kg with 2 x 5Ah batteries 23.4 kg with 2 batteries 9Ah
Dimensions W x H x D	540 x 530 x 270 mm
Impeller	420 mm
Running time	≈ 20 minutes with 2 x 5Ah LUKAS batteries ≈ 35 minutes with 2 batteries 9Ah LUKAS
T° of use	-20°C / +55°C on mains -15°C / +45°C on batteries
Engine	600 W
Power supply	Interchangeable Li-ion battery or mains power supply
IP	IPx5
Sound level	76.3 dB at 3m
Type of ventilation	PPV, Combined PPV and Extraction
Warranty	BATFAN = 5 years* / 3 years engine* / battery (LUKAS warranty)

* when used with batteries **LUKAS**®

OPTIONAL ACCESSORIES

50m electric extension in bag with lockable EU plugs - cable 3x2.5 mm ²	100m electric extension in bag with lockable EU plugs - cable 3x1.5 mm ²
High expansion foam adapter with 1.5" BSP M premix inlet. Delivered with 35m of PE plastic film duct	Carrying harness
Reducer to adapt 300mm duct with Zag coupling	«Rehab» misting adaptor with ¾" BSP F inlet
5m suction spiraled duct (diam. 500mm)	5m suction spiraled duct (Zag diam. 300mm 12")

REDUCED COST OF OWNERSHIP

Very low maintenance due to the very robust design and materials used. The rotational moulded HDPE body provides excellent shock resistance.

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